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Docket No.: 50229-418

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Stephen M. TESTA, et. al.	:	Confirmation Number: 3335
Serial No.: 10/730,261	:	Group Art Unit: 1632
Filed: December 09, 2003	:	Examiner: Unknown
For: TRANS-EXCISION-SPLICING RIBOZYME AND METHODS OF USE	:	

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

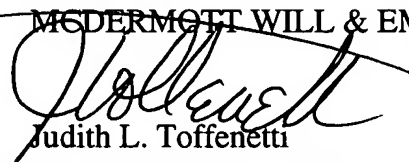
This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

10/730,261

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

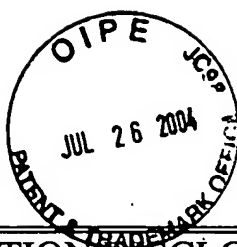
Respectfully submitted,

~~MCDERMOTT WILL & EMERY LLP~~



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Date: July 26, 2004



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)			ATTY. DOCKET NO. 50229-418		SERIAL NO. 10/730,261	
			APPLICANT Stephen M. TESTA, et al.			
			FILING DATE December 09, 2003		GROUP 1632	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US				
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		STEPHEN M. TESTA ET AL., "In Vitro Suicide Inhibition of Self-Splicing of a Group I Intron from Pneumocystis Carinii by an N3' - P5' Phosphoramidate Hexanucleotide", Proc. National Academy of Sciences USA, Vol. 96, pp. 2734-2739, March 1990, Biochemistry				
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		RICHARD P. BOWATER ET AL., "The Intrinsically Unstable Life of DNA Triplet Repeats Associated with Human Hereditary Disorders", Progress in Nucleic Acid Research and Molecular Biology, Vol. 66, pp.159-202, Copyright 2001 by Academic Press				
		TAN INOUE ET AL., "Intermolecular Exon Ligation of the rRNA Precursor of Tetrahymena: Oligonucleotides Can Function as 5' Exons", Cell, Vol. 43, pp. 431-437, December 1985 (Part 1), Copyright 1985 by MIT				
		THOMAS R. CECH ET AL., "RNA Catalysis by a Group I Ribozyme", Developing a Model for Transition State Stabilization, The Journal of Biological Chemistry, Vol. 267, No. 25, September 1992, pp. 17479-17482				
		T. R. CECH ET AL., "Group I Ribozymes: Substrate Recognition, Catalytic Strategies, and Comparative Mechanistic Analysis", Nucleic Acids and Molecular Biology, Vol. 10, pp. 1 - 17, 1996				
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EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		US			
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FOREIGN PATENT DOCUMENTS

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		HELEN G. HARLEY ET AL., "Size of the Unstable CTG Repeat Sequence in Relation to Phenotype and Parental Transmission in Myotonic Dystrophy", American Journal of Human Genetics, Vol. 52, pp. 1164-1174, 1993
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		STEPHEN M. TESTA ET AL., "Thermodynamics of RNA - RNA Duplexes with 2- or 4- Thiouridines: Implications for Antisense Design and Targeting a Group I Intron", Biochemistry 1999, Vol. 38, pp. 16655-16662
		YONG LIU ET AL., "Bidirectional Effectors of a Group I Intron Ribozyme from Pneumocystis Carinii", Workshops on Opportunistic Protists, pp. 101S

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